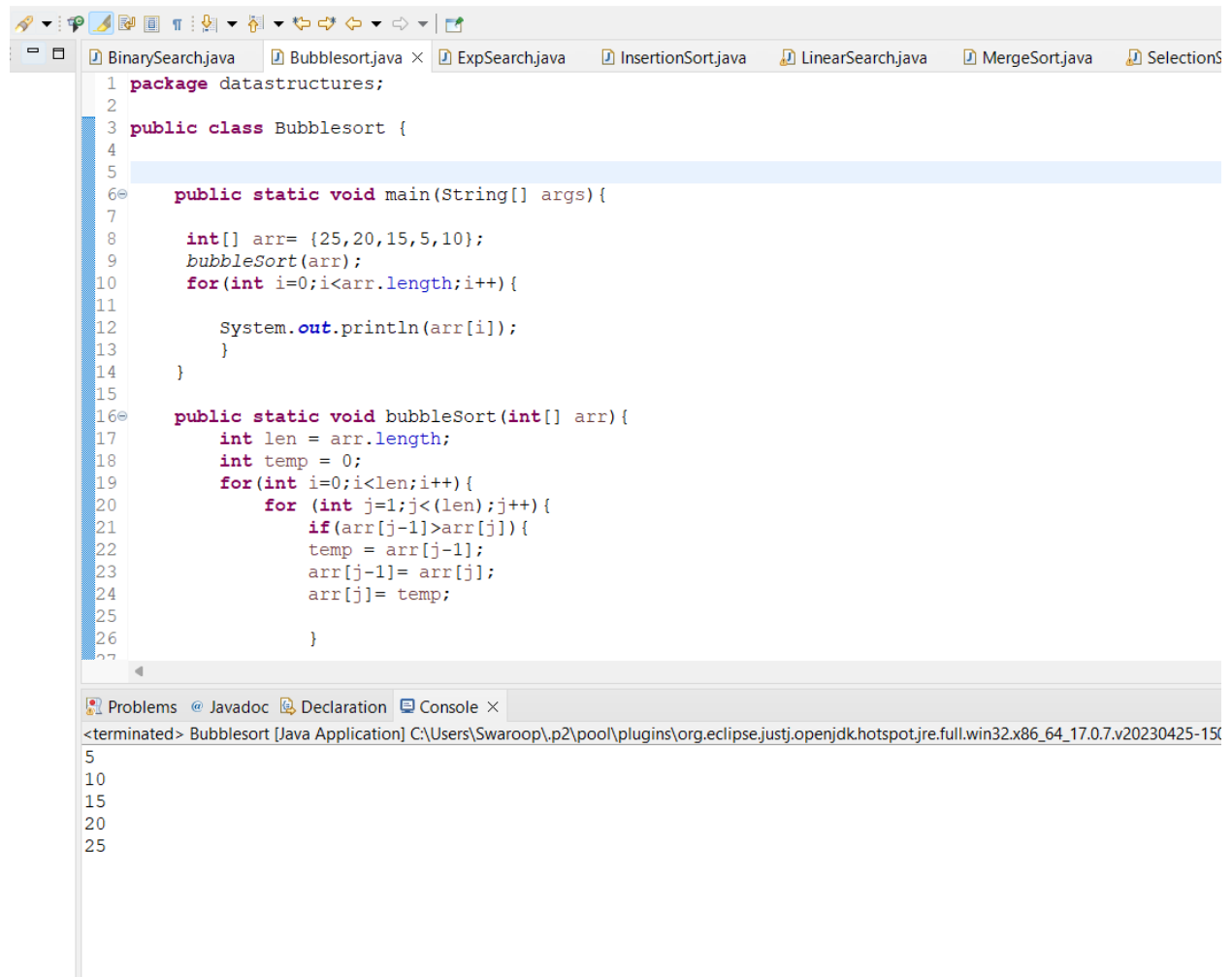


Problem Statement-6

```
package datastructures;
public class Bubblesort {
    public static void main(String[] args){
        int[] arr= {25,20,15,5,10};
        bubbleSort(arr);
        for(int i=0;i<arr.length;i++){
            System.out.println(arr[i]);
        }
    }
    public static void bubbleSort(int[] arr){
        int len = arr.length;
        int temp = 0;
        for(int i=0;i<len;i++){
            for (int j=1;j<(len);j++){
                if(arr[j-1]>arr[j]){
                    temp = arr[j-1];
                    arr[j-1]= arr[j];
                    arr[j]= temp;
                }
            }
        }
    }
}
```



```
1 package datastructures;
2
3 public class Bubblesort {
4
5
6     public static void main(String[] args) {
7
8         int[] arr= {25,20,15,5,10};
9         bubbleSort(arr);
10        for(int i=0;i<arr.length;i++){
11
12            System.out.println(arr[i]);
13        }
14    }
15
16    public static void bubbleSort(int[] arr){
17        int len = arr.length;
18        int temp = 0;
19        for(int i=0;i<len;i++){
20            for (int j=1;j<(len);j++){
21                if(arr[j-1]>arr[j]){
22                    temp = arr[j-1];
23                    arr[j-1]= arr[j];
24                    arr[j]= temp;
25                }
26            }
27        }
28    }
29 }
```

Problems @ Javadoc Declaration Console ×

<terminated> Bubblesort [Java Application] C:\Users\Swaroop\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-150

5
10
15
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